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CLAIMS

1. A process for processing the calling line identity presentation (CLIP) supplied to a called user (B) following a call made by a calling user (A) in a communications network, comprising the operations of:
- 5 - selectively identifying an identification code (PIC; CSP) usable by said called user (B) for calling back said calling user (A), and
- 10 - inserting said corresponding identification code (PIC; CSP) into said calling line presentation (CLIP) supplied to said called customer (B) following the call made by said calling user (A).
2. The process as claimed in claim 1, characterized in that an operator which can be used by said called
- 15 user (B) for calling back said calling user (A) is associated with said identification code (PIC; CSP).
3. The process as claimed in claim 2, characterized in that said operator which can be used by said called user (B) is a long-distance operator.
- 20 4. The process as claimed in claim 1, characterized in that the operation of inserting said corresponding identification code (PIC; CSP) into said calling line presentation (CLIP) is omitted when said call made by said calling user (A) to said called user (B) is a
- 25 local call.
5. The process as claimed in claim 1, characterized in that it comprises the operation of omitting said operation of inserting said corresponding identification code (PIC; CSP) into said calling line
- 30 presentation (CLIP) when said calling user (A) and said called user (B) are served by the same area prefix.
6. The process as claimed in claim 1, characterized in that it comprises the operation of including a billing code in said corresponding identification code (PIC; CSP).
- 35 7. The process as claimed in claim 1, characterized in that it comprises the operation of identifying said operator which can be used by said called user (B) for

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calling said calling user (A) as the operator with which the called user (B) is registered as a subscriber.

5 8. The process as claimed in claim 2, characterized in that it comprises the operation of identifying said operator which can be used by said called user (B) for calling said calling user (A) as a default operator in the absence of any selection made previously by said called user (B).

10 9. The process as claimed in claim 1, characterized in that said call made by a calling user (A) to said called user (B) is selected from the group consisting of voice calls, data calls and message transmission (SMS, MMS).

15 10. The process as claimed in claim 1, applied to a mobile communications network, in which users who can act as called users (B) are served by a corresponding Home Location Register (HLR), characterized in that it comprises the operation of storing said corresponding
20 identification code (PIC, CSP) which can be inserted into said calling line presentation (CLIP) in said corresponding Home Location Register.

11. The process as claimed in claim 1, applied to a mobile network whose users who can act as called users
25 (B) are provided with a roaming facility, characterized in that it comprises the operation of inserting said corresponding identification code (PIC, CSP) into said calling line presentation (CLIP) even when said called user (B) is in the roaming state.

30 12. A system for processing the calling line presentation (CLIP) supplied to a called user (B) following a call made by a calling user (A) in a communications network, the system comprising:

- an operator function (LDC) which can be used by
35 said called user (B) for calling back said calling user (A), said operator function have a corresponding identification code (PIC; CSP) associated with it, and
- at least one insertion module (HLR) for inserting

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said corresponding identification code (PIC; CSP) into said calling line presentation (CLIP) supplied to said called user (B) following the call made by said calling user (A).

- 5 13. The system as claimed in claim 12, characterized in that said operator function which can be used by said called user (B) is a long-distance operator function (LDC).
- 10 14. The system as claimed in claim 12, characterized in that said at least one insertion module (HLR) is configured to be disabled when said call made by said calling user (A) to said called user (B) is a local call.
- 15 15. The system as claimed in claim 12, characterized in that said at least one insertion module (HLR) is configured to be disabled when said calling user (A) and said called user (B) are served by the same area prefix.
- 20 16. The system as claimed in claim 12, characterized in that said at least one insertion module (HLR) is configured to include a billing code in said corresponding identification code (PIC; CSP).
- 25 17. The system as claimed in claim 12, characterized in that said at least one insertion module (HLR) is configured to identify the operator function which can be used by said called user (B) to call back said calling user (A) as the code of the operator with which the called user (B) is registered as a subscriber.
- 30 18. The system as claimed in claim 12, characterized in that said at least one insertion module (HLR) is configured to identify said operator function which can be used by said called user (B) to call back said calling user (A) as the code of a default operator in the absence of a selection made previously by said
- 35 called user (B).
19. The system as claimed in claim 12, characterized in that said call made by a calling user (A) to said called user (B) is selected from the group consisting

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of voice calls, data calls and message transmission (SMS, MMS).

20. The system as claimed in claim 11, characterized in that it is associated with a mobile communications network, in which the users who can act as called users (B) are served by a corresponding Home Location Register (HLR), and in that said corresponding identification code (PIC, CSP) which can be inserted into said calling line presentation (CLIP) is stored in said corresponding Home Location Register.

21. The system as claimed in claim 12, characterized in that it is associated with a mobile communications network, in which the users who can act as called users (B) are provided with a roaming facility, and in that at least one insertion module (HLR) is configured to insert said corresponding identification code (PIC, CSP) into said calling line presentation (CLIP) even when said called user (B) is in the roaming state.

22. Communications network, characterized in that it comprises a system as claimed in any one of claims 12 to 21.

23. Data-processing product which can be loaded into the memory of at least one electronic computer and which comprises portions of software code for implementing the process as claimed in one of claims 1 to 11 when the product is executed on at least one computer.

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